

Title (en)
ADDITIVE MANUFACTURING DEVICE CAPABLE OF BEING ASSEMBLED AND DISASSEMBLED

Title (de)
ADDITIVHERSTELLUNGSVORRICHTUNG MIT ZUSAMMENBAU- UND ZERLEGUNGSFUNKTION

Title (fr)
DISPOSITIF DE FABRICATION D'ADDITIFS POUVANT ÊTRE MONTÉ ET DÉMONTÉ

Publication
EP 2851181 A1 20150325 (EN)

Application
EP 14752245 A 20140227

Priority
• CN 201320503585 U 20130816
• CN 2014072643 W 20140227

Abstract (en)
An additive manufacturing apparatus with assembled and disassembled feature includes a base (2) having a cavity, a control circuit (1) is installed in the cavity. An upper surface of the base (2) defines a through hole for an electrical socket extending through the base (2) and being exposed on the upper surface. A stand (5) connecting member is provided on the upper surface. A material deposition device (3) for depositing material is provided with a beam connecting member (301). A movable platform capable of moving along a Y axis direction for carrying the deposited material is provided with a column connecting member. A stand having a column, a beam is provided on a top of the column. The beam is provided with a material deposition device connecting member (521). The column is provided with a movable platform connecting member. A bottom of the column is provided with at least one base connecting member corresponding to the base.

IPC 8 full level
B29C 67/00 (2006.01); **B33Y 30/00** (2015.01)

CPC (source: EP US)
B29C 64/245 (2017.07 - EP US); **B29C 64/25** (2017.07 - EP US); **B29C 64/393** (2017.07 - EP); **B33Y 30/00** (2014.12 - EP US); **B29C 64/112** (2017.07 - EP US); **B33Y 50/02** (2014.12 - US)

Cited by
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